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**PALM INTRANET**

## Inventor Information for 10/777950

| Inventor Name          | City        | State/Country |
|------------------------|-------------|---------------|
| RODRIGUES, TOMMY       | UNION       | NEW JERSEY    |
| SIELING, FREDERICK W.  | BOUND BROOK | NEW JERSEY    |
| KERKAR, AWDHOOT VASANT | ROCKAWAY    | NEW JERSEY    |
| SEBUKTEKIN, ATILLA     | WAYNE       | NEW JERSEY    |

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# PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = RODRIGUES

First Name = TOMMY

| Application#             | Patent#                 | Status | Date Filed | Title  | Inventor Name       |
|--------------------------|-------------------------|--------|------------|--|---------------------|
| <a href="#">10355303</a> | <a href="#">6774344</a> | 150    | 01/30/2003 | PROCESS FOR ADHERING ROOFING MATERIAL TO A ROOF DECK AND ASSEMBLY THEREFOR | RODRIGUES, TOMMY    |
| <a href="#">10734788</a> | Not Issued              | 41     | 12/12/2003 | Impact resistant roofing shingles and process of making same               | RODRIGUES, TOMMY    |
| <a href="#">10777950</a> | Not Issued              | 71     | 02/12/2004 | Roofing shingle  | RODRIGUES, TOMMY    |
| <a href="#">10812541</a> | Not Issued              | 20     | 03/30/2004 | Roofing shingles provided with release coating                             | RODRIGUES, TOMMY    |
| <a href="#">29190986</a> | <a href="#">D504962</a> | 150    | 09/30/2003 | ROOFING SHINGLE  | RODRIGUES, TOMMY    |
| <a href="#">29199276</a> | Not Issued              | 120    | 02/12/2004 | Roof shingle   | RODRIGUES, TOMMY    |
| <a href="#">10309435</a> | <a href="#">6968662</a> | 150    | 12/04/2002 | SEALING COURSES OF SHINGLES  | RODRIGUES, TOMMY F. |
| <a href="#">11126598</a> | Not Issued              | 20     | 05/11/2005 | Sealing courses of shingles  | RODRIGUES, TOMMY F. |
| <a href="#">29158786</a> | <a href="#">D482141</a> | 150    | 04/10/2002 | ROOF SHINGLE   | RODRIGUES, TOMMY F. |
| <a href="#">29179651</a> | <a href="#">D484992</a> | 150    | 04/11/2003 | ROOF SHINGLE   | RODRIGUES, TOMMY F. |

Inventor Search Completed: No Records to Display.

|                                 |  |                                    |                                       |
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|                                 | <input type="text" value="RODRIGUES"/> | <input type="text" value="TOMMY"/> |                                       |

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**PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = SIELING

First Name = FREDERICK

| Application#             | Patent#                 | Status | Date Filed | Title  | Inventor Name         |
|--------------------------|-------------------------|--------|------------|--|-----------------------|
| <a href="#">08786950</a> | <a href="#">5939169</a> | 150    | 01/23/1997 | COMPOSITE ROOFING AND SIDING SHINGLE                         | SIELING, FREDERICK    |
| <a href="#">09203971</a> | <a href="#">6038827</a> | 150    | 12/02/1998 | TRILAMINATE ROOFING SHINGLE                                  | SIELING, FREDERICK    |
| <a href="#">09173406</a> | <a href="#">6058670</a> | 150    | 10/15/1998 | LAMINATED ROOFING AND SIDING SHINGLE                         | SIELING, FREDERICK W  |
| <a href="#">10734788</a> | Not Issued              | 41     | 12/12/2003 | Impact resistant roofing shingles and process of making same | SIELING, FREDERICK W. |
| <a href="#">10777950</a> | Not Issued              | 71     | 02/12/2004 | Roofing shingle  | SIELING, FREDERICK W. |
| <a href="#">10812541</a> | Not Issued              | 20     | 03/30/2004 | Roofing shingles provided with release coating               | SIELING, FREDERICK W. |
| <a href="#">11362297</a> | Not Issued              | 25     | 02/24/2006 | Repair swatch for hail damaged asphalt roofing               | SIELING, FREDERICK W. |
| <a href="#">29190986</a> | <a href="#">D504962</a> | 150    | 09/30/2003 | ROOFING SHINGLE  | SIELING, FREDERICK W. |
| <a href="#">29199276</a> | Not Issued              | 120    | 02/12/2004 | Roof shingle   | SIELING, FREDERICK W. |
| <a href="#">06595880</a> | <a href="#">4472243</a> | 150    | 04/02/1984 | SHEET TYPE ROOFING   | SIELING, FREDERICK W. |
| <a href="#">06595881</a> | <a href="#">4543158</a> | 150    | 04/02/1984 | SHEET TYPE FELT  | SIELING, FREDERICK W. |
| <a href="#">06637640</a> | <a href="#">4513045</a> | 150    | 08/03/1984 | SHEET TYPE FELT  | SIELING, FREDERICK W. |
| <a href="#">06940718</a> | Not Issued              | 161    | 12/11/1986 | SHEET TYPE FELT  | SIELING, FREDERICK W. |
| <a href="#">07184528</a> | <a href="#">4825616</a> | 150    | 04/21/1988 | ROOFING SHINGLE  | SIELING, FREDERICK W. |
| <a href="#">08179852</a> | <a href="#">5467568</a> | 150    | 01/11/1994 | DIMENSIONAL HIP AND RIDGE ROOFING PANEL                      | SIELING, FREDERICK W. |
| <a href="#">08595542</a> | <a href="#">5860263</a> | 150    | 02/02/1996 | THICKENED REINFORCED   | SIELING,              |

|                 |                |     |            |  |                       |
|-----------------|----------------|-----|------------|--|-----------------------|
|                 |                |     |            | ROOFING SHINGLE                                      | FREDERICK W.          |
| <u>09172831</u> | <u>6105329</u> | 150 | 10/15/1998 | TRILAMINATE ROOFING SHINGLE                          | SIELING, FREDERICK W. |
| <u>09406492</u> | <u>6361851</u> | 150 | 09/27/1999 | COMPOSITE ROOFING SHINGLE                            | SIELING, FREDERICK W. |
| <u>29017364</u> | Not Issued     | 161 | 01/12/1994 | FOLDABLE HIP AND RIDGE ROOFING SHINGLE               | SIELING, FREDERICK W. |
| <u>29041835</u> | <u>D383223</u> | 150 | 06/23/1995 | FOLDABLE HIP AND RIDGE ROOFING SHINGLE               | SIELING, FREDERICK W. |
| <u>29063847</u> | <u>D401362</u> | 150 | 12/17/1996 | COMPOSITE ROOFING SHINGLE                            | SIELING, FREDERICK W. |
| <u>29063848</u> | <u>D401363</u> | 150 | 12/17/1996 | LAMINATED ROOFING SHINGLE                            | SIELING, FREDERICK W. |
| <u>29065479</u> | <u>D406361</u> | 150 | 01/23/1997 | SHINGLE  | SIELING, FREDERICK W. |
| <u>29077826</u> | <u>D400268</u> | 150 | 10/14/1997 | FOLDED HIP AND RIDGE ROOFING SHINGLE                 | SIELING, FREDERICK W. |
| <u>29078009</u> | <u>D403087</u> | 150 | 10/15/1997 | LAMINATED ROOFING SHINGLE                            | SIELING, FREDERICK W. |
| <u>29078022</u> | <u>D403088</u> | 150 | 10/15/1997 | LAMINATED ROOFING SHINGLE                            | SIELING, FREDERICK W. |
| <u>29078428</u> | <u>D406665</u> | 150 | 10/24/1997 | ROOF COVERING  | SIELING, FREDERICK W. |
| <u>29080010</u> | <u>D406362</u> | 150 | 12/03/1997 | SECTION OF TABBED LAMINATED ROOFING SHINGLE          | SIELING, FREDERICK W. |
| <u>29080011</u> | <u>D400981</u> | 150 | 12/03/1997 | FRONT OF A ROOF SHINGLE                              | SIELING, FREDERICK W. |
| <u>29080012</u> | <u>D452917</u> | 150 | 12/03/1997 | ROOFING SHINGLE                                      | SIELING, FREDERICK W. |
| <u>29080199</u> | <u>D400983</u> | 150 | 12/03/1997 | FRONT OF A ROOF SHINGLE GROUP                        | SIELING, FREDERICK W. |
| <u>29091694</u> | Not Issued     | 83  | 08/04/1998 | SECTION OF TABBED, LAMINATED ROOFING SHINGLE         | SIELING, FREDERICK W. |
| <u>60107372</u> | Not Issued     | 159 | 11/06/1998 | LAMINATED SHINGLE HAVING A DARK COLOR OUTLINING TABS | SIELING, FREDERICK W. |

Inventor Search Completed: No Records to Display.

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|                                      |  |                                       |
|--------------------------------------|--|---------------------------------------|
| Last Name                            | First Name                             |                                       |
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## Inventor Name Search Result

Your Search was:

Last Name = KERKAR

First Name = AWDHOOT

| Application#    | Patent#        | Status | Date Filed | Title   | Inventor Name      |
|-----------------|----------------|--------|------------|---|--------------------|
| <u>10221248</u> | <u>6849118</u> | 150    | 12/02/2002 | ADMIXTURE FOR MINIMIZING THE PRESENCE OF SURFACE DUST ON CEMENT AND CONCRETE STRUCTURES | KERKAR, AWDHOOT V. |
| <u>60193978</u> | Not Issued     | 159    | 03/31/2000 | Admixture for minimizing the presence of surface dust on cement and concrete structures | KERKAR, AWDHOOT V. |
| <u>07643888</u> | <u>5194129</u> | 150    | 01/18/1991 | MANUFACTURE OF OPTICAL FERRULES BY ELECTROPHORETIC DEPOSITION                           | KERKAR, AWDHOOT V. |
| <u>07950355</u> | <u>5340779</u> | 150    | 09/24/1992 | MANUFACTURE OF CONICAL PORE CERAMICS BY ELECTROPHORETIC DEPOSITION                      | KERKAR, AWDHOOT V. |
| <u>08016333</u> | <u>5279994</u> | 250    | 02/11/1993 | AQUEOUS PROCESSING OF GREEN CERAMIC TAPES   | KERKAR, AWDHOOT V. |
| <u>08084850</u> | <u>5397755</u> | 150    | 06/29/1993 | LOW DENSITY GLASSY MATERIALS FOR BIOREMEDIATION SUPPORTS                                | KERKAR, AWDHOOT V. |
| <u>08101648</u> | Not Issued     | 166    | 09/20/1993 | MANUFACTURE OF CONICAL PORE CERAMICS BY ELECTROPHORETIC DEPOSITION                      | KERKAR, AWDHOOT V. |
| <u>08179025</u> | Not Issued     | 168    | 01/07/1994 | MANUFACTURE OF CONICAL PORE CERAMICS BY ELECTROPHORETIC DEPOSITION                      | KERKAR, AWDHOOT V. |
| <u>08180599</u> | Not Issued     | 161    | 01/13/1994 | AQUEOUS MOLDING OF GREEN CERAMIC PARTS  | KERKAR, AWDHOOT V. |
| <u>08276126</u> | <u>5591691</u> | 150    | 07/15/1994 | METAL FOIL CATALYST   | KERKAR,            |

|                 |                |     |            |   |                    |
|-----------------|----------------|-----|------------|---|--------------------|
|                 |                |     |            | MEMBERS BY AQUEOUS ELECTROPHORETIC DEPOSITION   | AWDHOOT V.         |
| <u>08295975</u> | Not Issued     | 161 | 08/25/1994 | SHRINKAGE REDUCTION CEMENT COMPOSITION  | KERKAR, AWDHOOT V. |
| <u>08398718</u> | Not Issued     | 166 | 03/06/1995 | CEMENT COMPOSITION  | KERKAR, AWDHOOT V. |
| <u>08398719</u> | Not Issued     | 168 | 03/06/1995 | CEMENT COMPOSITION  | KERKAR, AWDHOOT V. |
| <u>08406257</u> | <u>5472583</u> | 150 | 03/16/1995 | MANUFACTURE OF CONICAL PORE CERAMICS BY ELECTROPHORETIC DEPOSITION                                    | KERKAR, AWDHOOT V. |
| <u>08460783</u> | <u>5604174</u> | 150 | 08/30/1995 | METAL FOIL CATALYST MEMBERS BY AQUEOUS ELECTROPHORETIC DEPOSITION                                     | KERKAR, AWDHOOT V. |
| <u>08518628</u> | <u>5626663</u> | 150 | 08/23/1995 | COMPOSTION AND METHOD FOR INHIBITING DRYING SHRINKAGE OF CONCRETE                                     | KERKAR, AWDHOOT V. |
| <u>08529389</u> | <u>5556460</u> | 150 | 09/18/1995 | DRYING SHRINKAGE CEMENT ADMIXTURE   | KERKAR, AWDHOOT V. |
| <u>08529390</u> | <u>5604273</u> | 250 | 09/18/1995 | DRYING SHRINKAGE CEMENT ADMIXTURE   | KERKAR, AWDHOOT V. |
| <u>08554579</u> | <u>5618344</u> | 150 | 11/06/1995 | CEMENT COMPOSITION  | KERKAR, AWDHOOT V. |
| <u>08694437</u> | Not Issued     | 1   | 08/12/1996 | CEMENT COMPOSITION  | KERKAR, AWDHOOT V. |
| <u>08699885</u> | <u>5679150</u> | 250 | 08/16/1996 | DRYING SHRINKAGE CEMENT ADMIXTURE   | KERKAR, AWDHOOT V. |
| <u>08778070</u> | <u>5779788</u> | 150 | 08/12/1996 | CEMENT COMPOSITION  | KERKAR, AWDHOOT V. |
| <u>09401640</u> | <u>6231665</u> | 150 | 09/22/1999 | EFFLORESCENCE CONTROL IN CEMENTITIOUS COMPOSITIONS AND MASONRY UNITS                                  | KERKAR, AWDHOOT V. |
| <u>09408255</u> | <u>6258161</u> | 150 | 09/29/1999 | MASONRY BLOCKS AND MASONRY CONCRETE ADMIXTURE FOR IMPROVED FREEZE-THAW DURABILITY                     | KERKAR, AWDHOOT V. |
| <u>09416785</u> | <u>6302955</u> | 150 | 10/13/1999 | COMPOSITION FOR IMPROVING FREEZE/THAW DURABILITY OF MASONRY CONTAINING FATTY ACID-BASED EFFLORESCENCE | KERKAR, AWDHOOT V. |

|                 |            |     |            |  |                        |
|-----------------|------------|-----|------------|--|------------------------|
|                 |            |     |            | CONTROL AGENTS   |                        |
| <u>60106954</u> | Not Issued | 159 | 11/04/1998 | MASONRY BLOCKS AND MASONRY CONCRETE ADMIXTURE FOR IMPROVED DURABILITY  | KERKAR, AWDHOOT V.     |
| <u>60126520</u> | Not Issued | 159 | 03/26/1999 | COMPOSITION FOR IMPROVING FREEZE/THAW DURABILITY OF MASONRY CONTAINING FATTY ACID-BASED EFFLORESCENCE CONTROL AGENTS | KERKAR, AWDHOOT V.     |
| <u>10702689</u> | Not Issued | 61  | 11/06/2003 | Breathable non-asphaltic roofing underlayment  | KERKAR, AWDHOOT VASANT |
| <u>10734788</u> | Not Issued | 41  | 12/12/2003 | Impact resistant roofing shingles and process of making same   | KERKAR, AWDHOOT VASANT |
| <u>10777950</u> | Not Issued | 71  | 02/12/2004 | Roofing shingle  | KERKAR, AWDHOOT VASANT |
| <u>10812541</u> | Not Issued | 20  | 03/30/2004 | Roofing shingles provided with release coating   | KERKAR, AWDHOOT VASANT |
| <u>11332914</u> | Not Issued | 30  | 01/17/2006 | Breathable non-asphaltic roofing underlayment having tailorable breathability  | KERKAR, AWDHOOT VASANT |
| <u>11334641</u> | Not Issued | 25  | 01/18/2006 | Puddle or starve coated peel-and-stick roofing membranes   | KERKAR, AWDHOOT VASANT |
| <u>11385597</u> | Not Issued | 30  | 03/21/2006 | Asphalt nanocomposite-based roofing products   | KERKAR, AWDHOOT VASANT |
| <u>29199276</u> | Not Issued | 120 | 02/12/2004 | Roof shingle   | KERKAR, AWDHOOT VASANT |
| <u>60651542</u> | Not Issued | 159 | 02/09/2005 | Novel roofing granules to mitigate algae growth  | KERKAR, AWDHOOT VASANT |
| <u>60692028</u> | Not Issued | 159 | 06/17/2005 | Breathable non-asphaltic roofing underlayment having tailorable breathability  | KERKAR, AWDHOOT VASANT |
| <u>08347995</u> | 5518910    | 150 | 12/05/1994 | LOW DENSITY GLASSY MATERIALS FOR BIOREMEDIATION SUPPORTS   | KERKAR, AWDHOOT VASANT |
|                 |            |     |            |  |                        |



|          |         |     |            |  |                             |
|----------|---------|-----|------------|--|-----------------------------|
| 08697308 | 5753368 | 150 | 08/22/1996 | FIBERS HAVING ENHANCED<br>CONCRETE BONDING<br>STRENGTH | KERKAR,<br>AWDHOT<br>VASANT |
|----------|---------|-----|------------|--|-----------------------------|

Inventor Search Completed: No Records to Display.

|                                 |                                     |                                     |                                       |
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|                                 | <input type="text" value="KERKAR"/> | <input type="text" value="AWDHOT"/> |                                       |

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## PALM INTRANET

### Inventor Name Search Result

Your Search was:

Last Name = SEBUKTEKIN

First Name = ATILLA

| Application#             | Patent#                 | Status | Date Filed | Title   | Inventor Name      |
|--------------------------|-------------------------|--------|------------|---|--------------------|
| <a href="#">10777950</a> | Not Issued              | 71     | 02/12/2004 | Roofing shingle                                 | SEBUKTEKIN, ATILLA |
| <a href="#">29190986</a> | <a href="#">D504962</a> | 150    | 09/30/2003 | ROOFING SHINGLE                                 | SEBUKTEKIN, ATILLA |
| <a href="#">29199276</a> | Not Issued              | 120    | 02/12/2004 | Roof shingle                                    | SEBUKTEKIN, ATILLA |
| <a href="#">60651542</a> | Not Issued              | 159    | 02/09/2005 | Novel roofing granules to mitigate algae growth | SEBUKTEKIN, ATILLA |

Inventor Search Completed: No Records to Display.

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| Ref # | Hits   | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| L1    | 33     | ((("6578336") or ("6421976") or ("4541217") or ("d388195") or ("d366124") or ("d336347") or ("6523316") or ("6305138") or ("5901517") or ("d376660") or ("d375563") or ("5488807") or ("d366335") or ("d350615") or ("d340294") or ("5209802") or ("5181361") or ("d303658") or ("d313278") or ("6678020") or ("6467235") or ("6212843") or ("6195951") or ("6082345") or ("5660014") or ("5426902") or ("5375491") or ("5347785") or ("5287669") or ("6546688") or ("6457290") or ("6401425") or ("5375387"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/25 13:03 |
| S1    | 309    | (52/557).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/06/20 07:26 |
| S2    | 355    | ((52/558) or (52/559)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/06/20 08:07 |
| S3    | 411    | (52/554).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/06/20 11:14 |
| S4    | 255    | (83/920).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/06/20 08:29 |
| S5    | 949649 | cylinder  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/20 08:29 |
| S6    | 309    | (52/557).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/06/20 08:29 |
| S7    | 46     | (S6 S2 S3 S4) and S5  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/20 08:30 |
| S8    | 39230  | asphalt   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/20 08:30 |
| S9    | 35     | S7 and S8   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/21 17:24 |
| S11   | 205    | (S2 S3 S6) and instal\$6  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/20 09:17 |

## EAST Search History

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| S12 | 0   | ("s01s2s3").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/06/20 11:14 |
| S13 | 309 | (52/557).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/06/20 11:14 |
| S14 | 355 | ((52/558) or (52/559)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/06/20 11:14 |
| S15 | 411 | (52/554).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/06/20 11:14 |
| S16 | 964 | S13 S14 S15   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/20 11:14 |
| S17 | 72  | ("0891501"   "1153418"  <br>"1593095"   "1596272"   "1601731"<br>  "1698891"   "1705497"  <br>"1829886"   "1894614"   "1894615"<br>  "1897139"   "2068118"  <br>"2199760"   "3180783"   "3624975"<br>  "3921358"   "3998685"  <br>"4141187"   "4198257"   "4226069"<br>  "4233100"   "4274243"  <br>"4284470"   "4295445"   "4322928"<br>  "4352837"   "4499702"  <br>"4523543"   "4559267"   "4634622"<br>  "4668315"   "4717614"  <br>"4729814"   "4775440"   "4795661"<br>  "4825616"   "4848057"  <br>"4860509"   "4869942"   "4900589"<br>  "4920721"   "5052162"  <br>"5186980"   "5195290"   "5209802"<br>  "5347785"   "5369929"  <br>"5421134"   "5547707"   "5571596"<br>  "5853858"   "5860263"  <br>"5939169"   "6038827"   "D247786"<br>  "D309027"   "D366124").PN. OR<br>("6933037").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/20 11:15 |
| S18 | 19  | ("1771990"   "2064473"  <br>"2139820"   "3921358"   "5181361"<br>  "5369929"   "5426902"  <br>"5666776"   "6014847"   "6038826"<br>  "6038827").PN. OR ("6105329").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/20 11:18 |
| S19 | 10  | ("1913836"   "2162886"  <br>"4717614"   "5181361"   "5660014"<br>  "5853858").PN. OR ("6058670").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/20 11:18 |

## EAST Search History

|     |         |   |                              |    |     |                  |
|-----|---------|---|------------------------------|----|-----|------------------|
| S20 | 59      | ("0015439"   "1310082"   "1612776"   "1627665"   "1650285"   "1674630"   "1911014"   "1958560"   "1959519"   "2000030"   "2096968"   "2113644"   "2118250"   "2196847"   "2335493"   "4333379"   "D251808"   "D265510"   "D277411"   "D309027").PN. OR ("5375387").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/20 11:20 |
| S21 | 33      | ((("6578336") or ("6421976") or ("4541217") or ("D388195") or ("D366124") or ("D336347") or ("6523316") or ("6305138") or ("5901517") or ("D376660") or ("D375563") or ("5488807") or ("D366335") or ("D350615") or ("D340294") or ("5209802") or ("5181361") or ("D313658") or ("D313278") or ("6679020") or ("6467235") or ("6212843") or ("6195951") or ("6092345") or ("5660014") or ("5426902") or ("5375491") or ("5347785") or ("5287669") or ("6546688") or ("6457290") or ("6401425") or ("5375387"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/06/20 12:32 |
| S22 | 728     | 52/105  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/21 17:24 |
| S23 | 833     | 52/314  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/21 17:24 |
| S24 | 405     | 52/555  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/21 17:24 |
| S25 | 186     | D25/139   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/21 17:25 |
| S26 | 151178  | "52"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:47 |
| S27 | 13727   | shingle   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:48 |
| S28 | 4069583 | method  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:48 |

## EAST Search History

|     |         |  |                              |    |     |                  |
|-----|---------|--|------------------------------|----|-----|------------------|
| S29 | 1123073 | install\$5   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:48 |
| S30 | 1255    | S26 and S27 and S28 and S29  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:50 |
| S31 | 0       | S26 same S27 same S28 same S29   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:49 |
| S32 | 284     | S26 and S27 same S28 same S29  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:50 |
| S33 | 35      | ashpalt  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:51 |
| S34 | 0       | S33 and S32  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/22 13:51 |
| S35 | 6       | ((("6105329") or ("6305138") or<br>("6456290") or ("5220329") or<br>("20020148197") or ("6038827"))).<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/25 08:54 |
| S36 | 6       | ((("6105329") or ("6305138") or<br>("6456290") or ("6220329") or<br>("20020148197") or ("6038827"))).<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/25 08:55 |
| S37 | 6       | ((("6105329") or ("6305138") or<br>("6457290") or ("6220329") or<br>("20020148197") or ("6038827"))).<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/25 09:33 |
| S38 | 24      | ((("d504962") or ("d400983") or<br>("d452917") or ("d400981") or<br>("d406362") or ("d406665") or<br>("d403088") or ("d403087") or<br>("d400268") or ("d406361") or<br>("d401363") or ("d401363") or<br>("d401362") or ("d383223") or<br>("6361851") or ("6105329") or<br>("5860263") or ("5467568") or<br>("4825616") or ("4472243") or<br>("d504962") or ("6058670") or<br>("6038827") or ("5939169") or<br>("d484992") or ("d482141") or<br>("d504962"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/25 09:36 |

## EAST Search History

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S39 | 180  | ("0748141"   "1256508"  <br>"1584343"   "1593095"   "1596272"<br>  "1601731"   "1619601"  <br>"1705497"   "1738006"   "1771990"<br>  "1795277"   "1894614"  <br>"1894615"   "1913836"   "1915964"<br>  "1958560"   "1962613"  <br>"2024861"   "2064473"   "2139820"<br>  "2162886"   "2171010"  <br>"2194427"   "2194659"   "2196847"<br>  "2199760"   "2378027"  <br>"2390682"   "2423302"   "2429480"<br>  "2555401"   "2702241"  <br>"2772603"   "3247631"   "3624975"<br>  "3749638"   "3921358"  <br>"4035544"   "4225383"   "4274243"<br>  "4284470"   "4373992"  <br>"4404783"   "4440816"   "4442172"<br>  "4499702"   "4559267"  <br>"4717614"   "4835929"   "4869942"<br>  "5052162"   "5065553"  <br>"5094042"   "5181361"   "5195290"<br>  "5209802"   "5295340"  <br>"5369929"   "5375387"   "5426902"<br>  "5660014"   "5666776"  <br>"5853858"   "5860263"   "5939169"<br>  "6014847"   "6038826"  <br>"6038827"   "6487828"   "D045836"<br>  "D107209"   "D167474"  <br>"D313658"   "D314439"  <br>"D314628"   "D326330"  <br>"D343911"   "D350615"  <br>"D366124"   "D369421"  <br>"D375563"   "D400981").PN. OR<br>("4472243"   "4825616"  <br>"5467568"   "5860263"   "5939169"<br>  "6038827"   "6058670"  <br>"6105329"   "6361851"   "D383223"<br>  "D400268"   "D400981"  <br>"D400983"   "D401362"  <br>"D401363"   "D403087"  <br>"D403088"   "D406361"  <br>"D406362"   "D406665"  <br>"D452917"   "D482141"  <br>"D484992"   "D504962").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/25 09:39 |
| S40 | 63   | sieling.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/25 10:26 |
| S41 | 1176 | (52/314,555).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/25 10:26 |

## EAST Search History

|     |    |  |                              |    |    |                  |
|-----|----|--|------------------------------|----|----|------------------|
| S42 | 48 | ("1256508"   "1295360"  <br>"1345627"   "1898989"   "2196847"<br>  "3919823"   "4274243"  <br>"5195290"   "5375387"   "5405647"<br>  "5426902"   "5488807"  <br>"5611186"   "5624522"   "5660014"<br>  "5664385"   "5666776"  <br>"D300257"   "D309027"  <br>"D313278"   "D336347"  <br>"D340294"   "D343911"  <br>"D369421"   "D375563"  <br>"D376660"   "D379672").PN. OR<br>("6014847").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/25 10:32 |
| S43 | 1  | ("2427522").URPN.  | USPAT                        | OR | ON | 2006/09/25 10:44 |